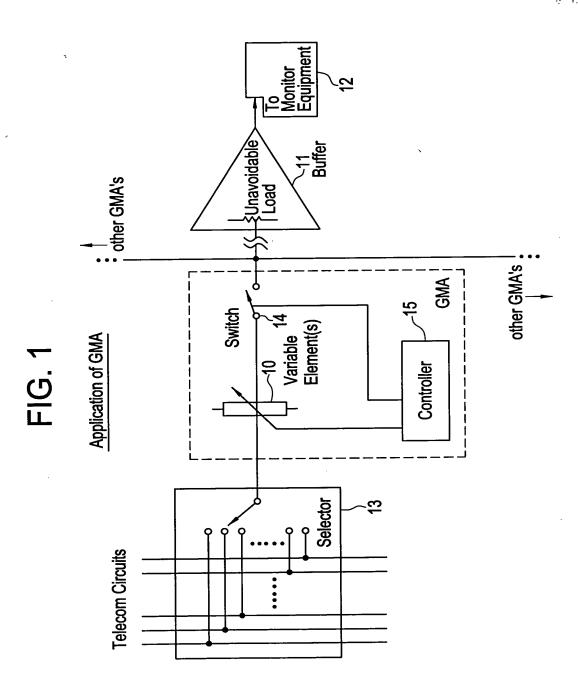
Inventor: George R. Bailey
Title: Method and System for Gradual
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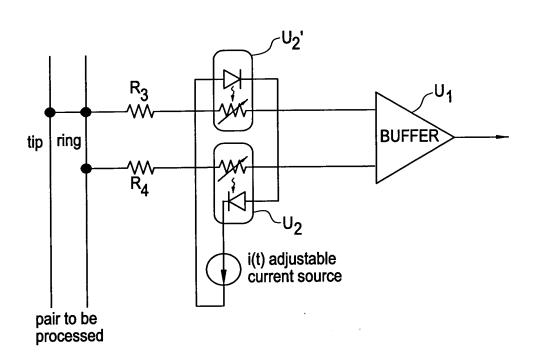
Inventor: George R. Bailey
Title: Method and System for Gradual Application of a Hitless Monitoring...... U.S. Serial No.: 09/822,198 Filing Date: 04/02/01 Grp. Art Unit: 2644 Sheet 2 of 8 2/8 FIG. 2  $R_4$  $R_2$ ₹R<sub>1</sub>  $U_2$ tip ring  $R_3$  $k_1$ i(t) adjustable current source pair to be accessed FIG. 3 STATE 2 STATE 1  $R_4$  $R_4$ ₩-R<sub>3</sub> ₩ R<sub>3</sub> STATE 4 STATE 3  $R_4$  $R_4$ Ų1 R<sub>2</sub>  $R_2$  $R_1$ ₩. R<sub>3</sub> ۳ R<sub>3</sub>

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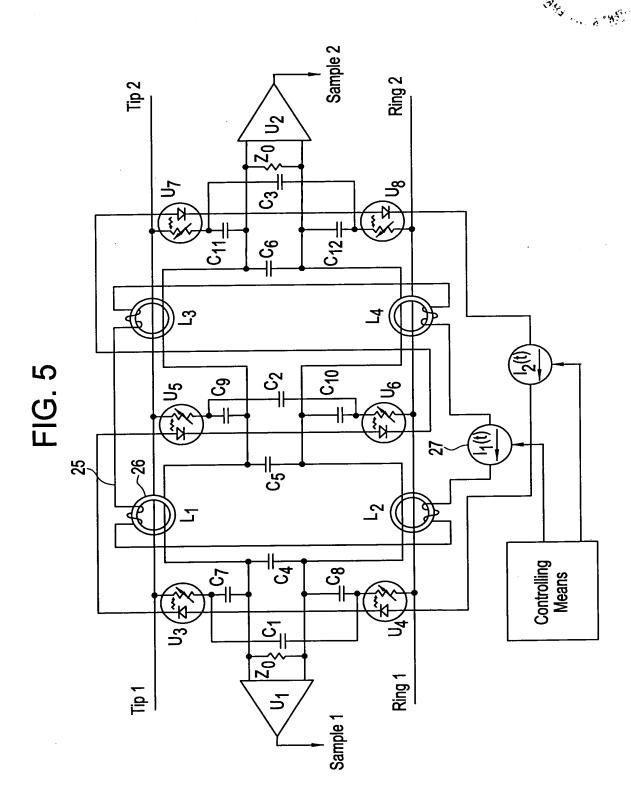
FIG. 4



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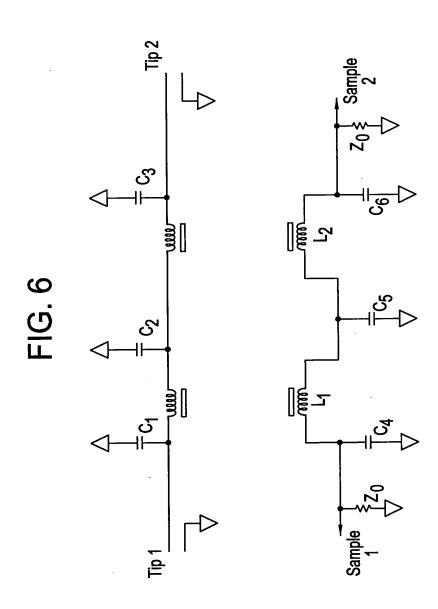
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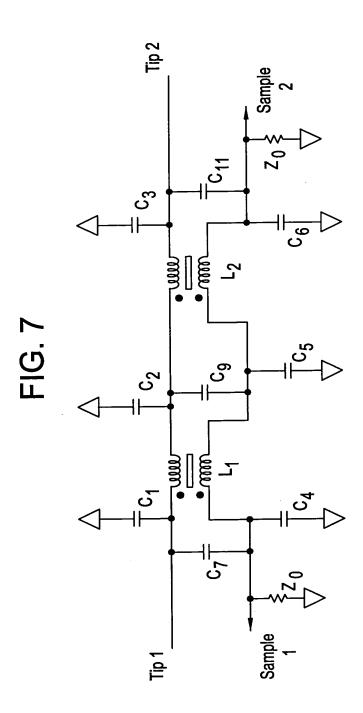
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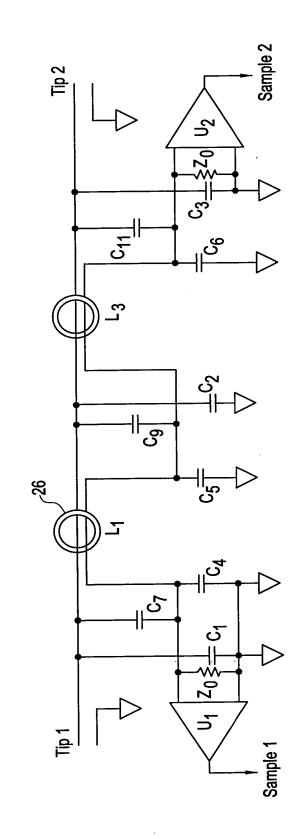


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Sheet 8 of 8 8/8 Sample 2 Tip 2 [C3] FIG. 9 -60 十 5-52 Controlling Means Sample 1